/ **Hexacool**® Air Cooled Condenser /

SPX
COOLING TECHNOLOGIES

Introducing the Hexacool Air Cooled Condenser.

/ The New Revolution in Dry Cooling Technology /

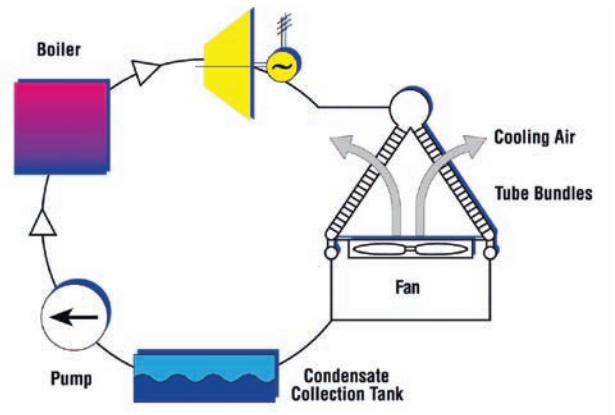
Since 1883, Balcke, Marley, and Hamon Dry Cooling—the world renowned companies that formed SPX Cooling Technologies—have been the leaders in developing innovative solutions for cooling systems.

From this combined experience, SPX has achieved a worldwide prominence in the power generation and industrial markets. With several hundred dry cooling references and partners/subsidiaries on all continents, SPX Cooling Technologies is an innovation and technology leader in the field of Air Cooled condensers.

Hexacool for 20MW Biomass Plant in Emichheim, Germany

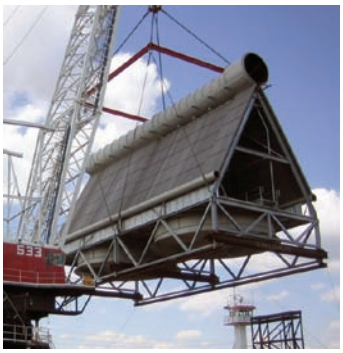
/ Traditional Dry Cooling System /

ACCs for 15 MW Power Plant fueled with Dry-Waste Biomass from the Olive-Oil Industry in Spain



Direct System ACC – Principle

A-Frame The base product is the modularized A-Frame design for power plants ranging from a few Megawatts to several hundred Megawatts. This is a most effective solution for large power plants where air cooling is the designated steam condensation system.

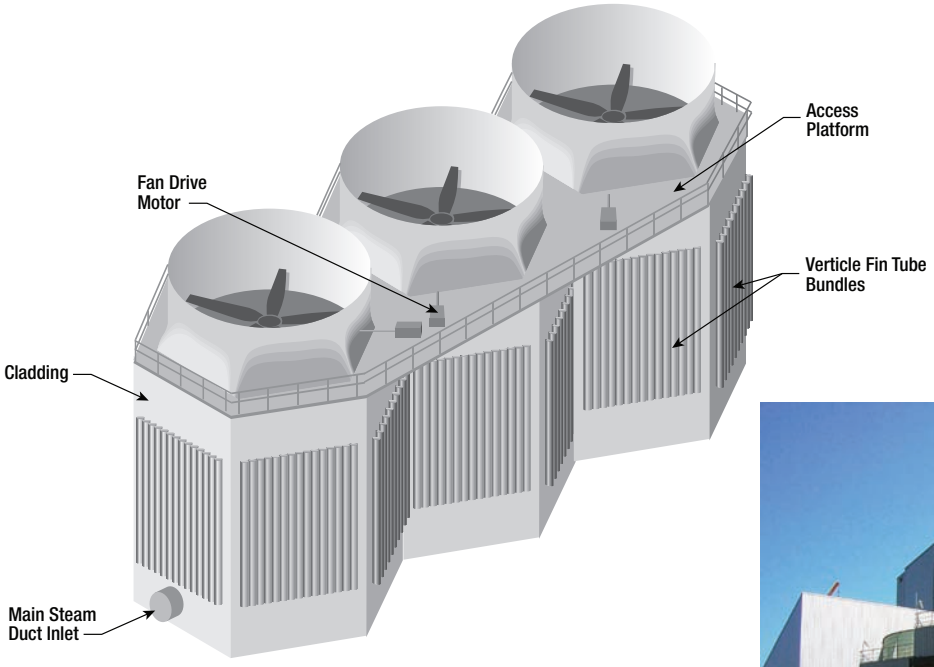


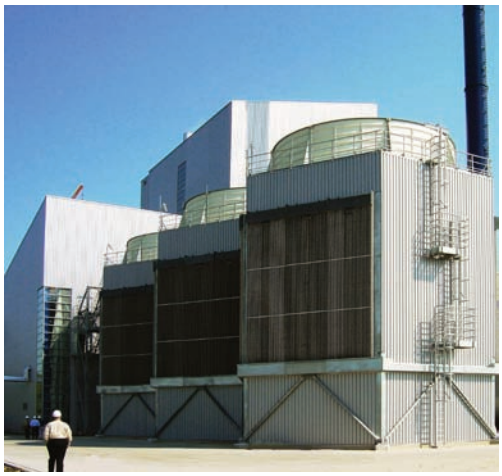
Traditional A-Frame ACC Module

For small power and industrial applications, a conventional A-Frame model may not be the most cost-effective solution.
SPX Cooling Technologies engineers designed a standardized, modular system that would be low in cost, easy to erect and robust in performance.

/ The Hexacool Air Cooled Condenser /

Designed for Smaller Power and Industrial Plants.



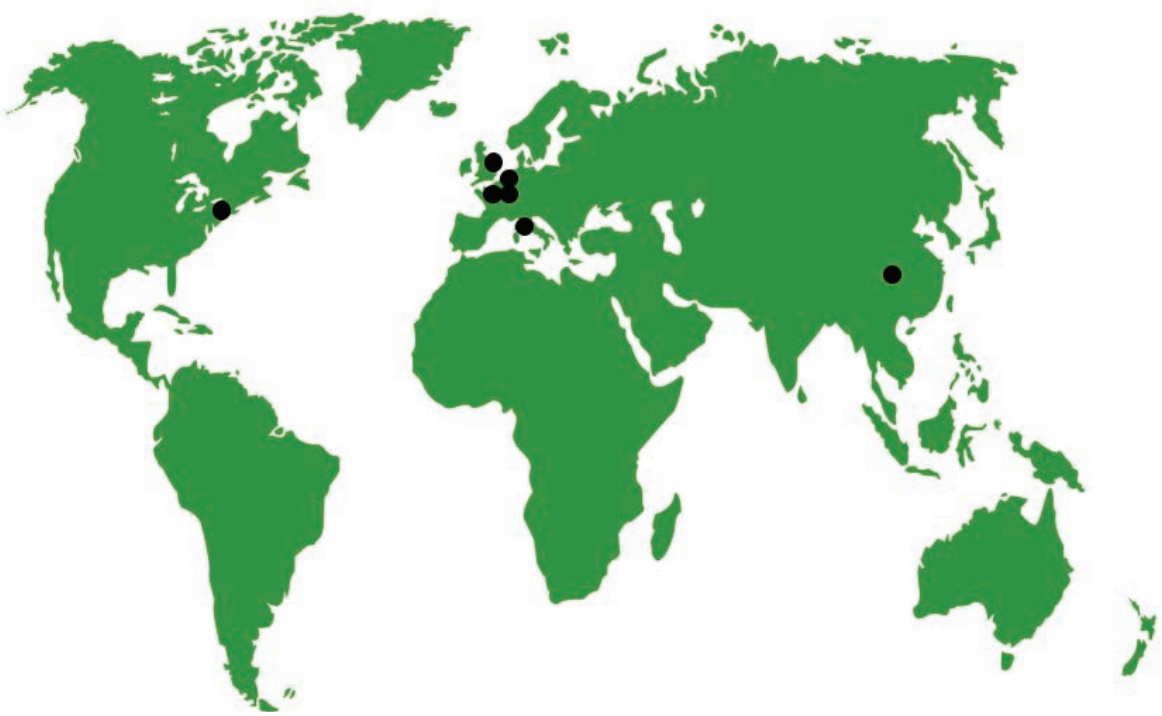


A cost-effective, compact design with many advantages over conventional A-frame designs.

/ Hexacool Benefits /

Cost-Effective	*A cost-effective solution for a high quality product*
Lighter	*Foundation loads are reduced*
Reduced Height	*Low-profile design – total height is lower than an A-frame design. Easier integration in urban environments*
Faster Installation	*Easy to erect in the field*
Simplified Installation Procedure	*Compact simplified design with greater degree of prefabrication in workshop*
Decreased Wind Sensitivity	*Improved performance during windy conditions*
Reduced Hot Air Recirculation	*Induced draft concept reduces risk of hot air recirculation for higher efficiency in all operating conditions*
Easy Access	*Unit designed for easier cleaning and maintenance*
Low Impact, Aesthetic	*This innovative environmentally-friendly design is a trend-setter in the industry*
Optional Layout	*Simplified piping and ducting routing*

/ *Full Service Local Representation* /



The Global Network of Dry Cooling

Belgium
SPX Cooling Technologies Belgium SA/NV
Avenue Marcel Thiry 81, B2
B - 1200 Brussels, Belgium
Phone: +32 (0)2 761 61 11
Fax: +32 (0)2 761 61 86
infobe@cts.spx.com
www.spxcooling.com

France
SPX Cooling Technologies France S.A.
3, promenade de la Bonnette
F - 92238 Gennevilliers, France
Phone: +33 (0)1 47 99 60 40
Fax: +33 (0)1 47 99 60 50
infofr@cts.spx.com
www.spxcooling.com

China
SPX Cooling Technologies Co. Ltd.17/F,
Tower B, Gateway Plaza,
18 Xia Guang Li, North East 3rd Ring Rd.
Chao Yang District
100027 Beijing, China
Phone: +86 10 5926 7000
Fax: +86 10 5926 7018
infocn@cts.spx.com
www.spxcooling.com

Germany
SPX Cooling Technologies GmbH
Ernst-Dietrich-Platz 2
D - 40882 Ratingen, Germany
Phone: +49 (0)2102 1669 0
Fax: +49 (0)2102 1669 215
infode@cts.spx.com
www.spxcooling.com

Italy
SPX Cooling Technologies Italia SpA
Via Raffaello Sanzio 2 (Corpo A)
I - 21013 Gallarate (Va), Italy
Phone: +39 0331 2484 11
Fax: +39 0331 2484 12
infoit@cts.spx.com
www.spxcooling.com

South Africa
DB THERMAL, a division of
DBT Technologies (Pty) Ltd
Willow Place, Woodmead Business Park
140 Western Service Rd., Woodmead Ext. 17
Kelvin 2054, South Africa
Phone +27 (0)11 236 6345
Fax +27 (0)11 236 6429
harros@dbthermal.co.za
www.spxcooling.com

United States of America
SPX Cooling Technologies, Inc.
1200 U.S. Highway 22 East
Bridgewater, N.J. 08807, USA
Phone: +1 908 450 8008
Fax: +1 908 450 8050
infousa@ct.spx.com
www.spxcooling.com

United Kingdom
SPX Cooling Technologies, UK Ltd.
Gregory's Bank,
UK - Worcester. WR3 8AB,
Phone: +44 (0) 1905 720 241
Fax: +44 (0) 1905 720 201
info.uk@cst.spx.com
www.spxcooling.com

SPX®
COOLING TECHNOLOGIES

In the interest of technological progress, all products are subject to design and/or material change without notice.
©2008 SPX Cooling Technologies, Inc.
Hexacool-07